2010-11-30 Tuesday Morning Notes

Tuesday, November 30, 2010
6:00 AM

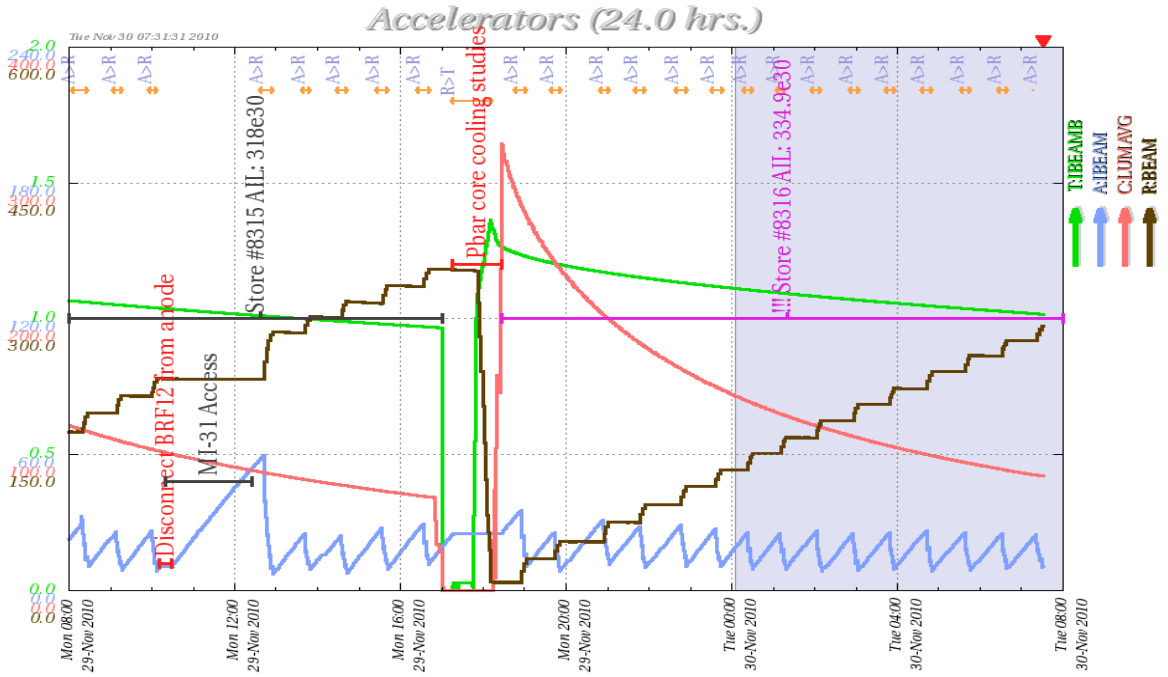
Stacking and Transfer Numbers

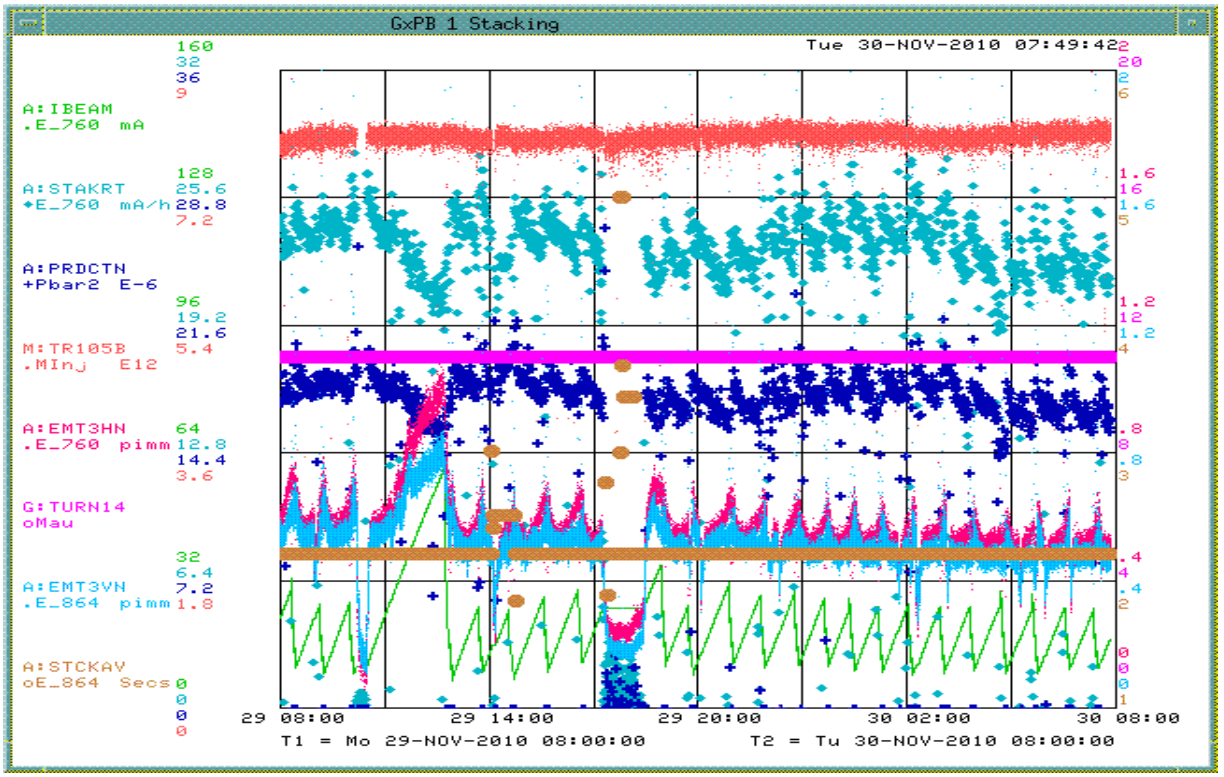
Interesting Happenings

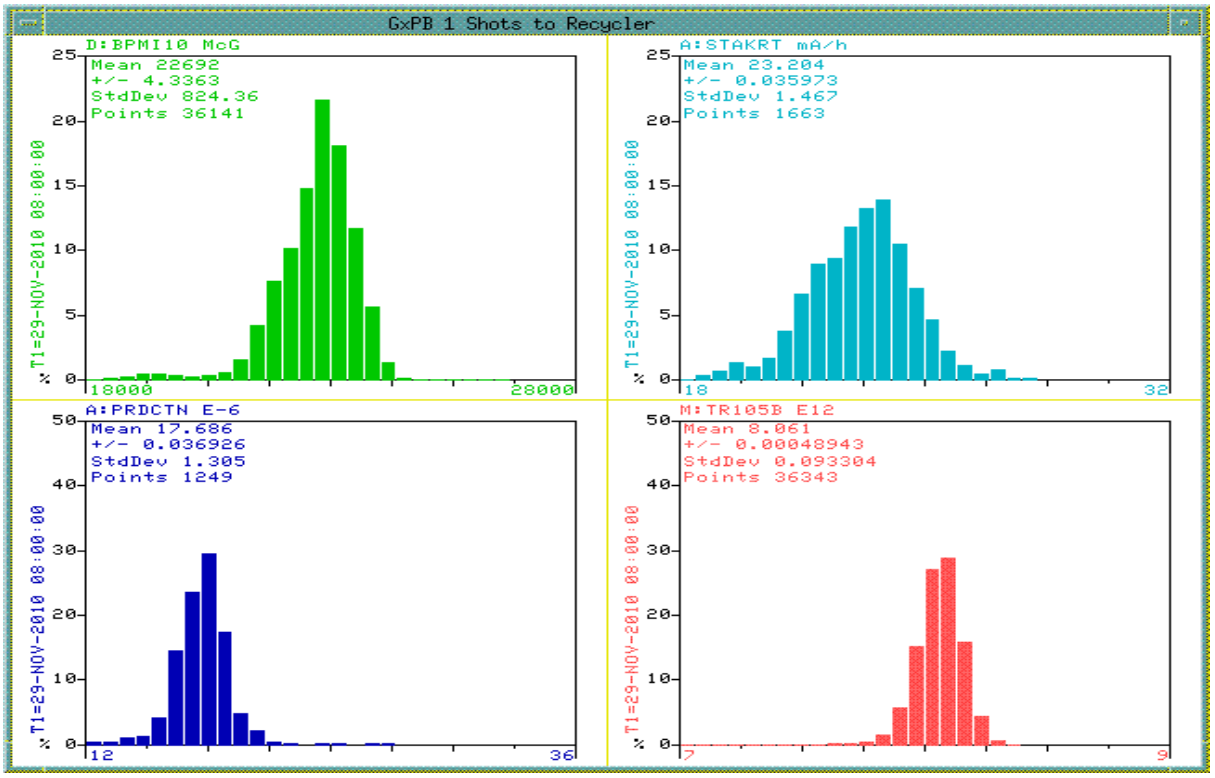
- DUE36 was offline, and thus PBAR4 lumberjack data was not updating. Lost data from 00:42 to 09:42 on 11/29/10
- DVM attempted to run an ACL script that sent settings to D:POTMF (24, 24.25, 24.5, 24.75, 25) in a rotating fashion. This did not work when POTMF went to zero and stayed to zero, so we turned off the double notch filter (one and two turn delay is normally switched mid-cycle).
    - Tuning aggregates turned it back on.
- sf

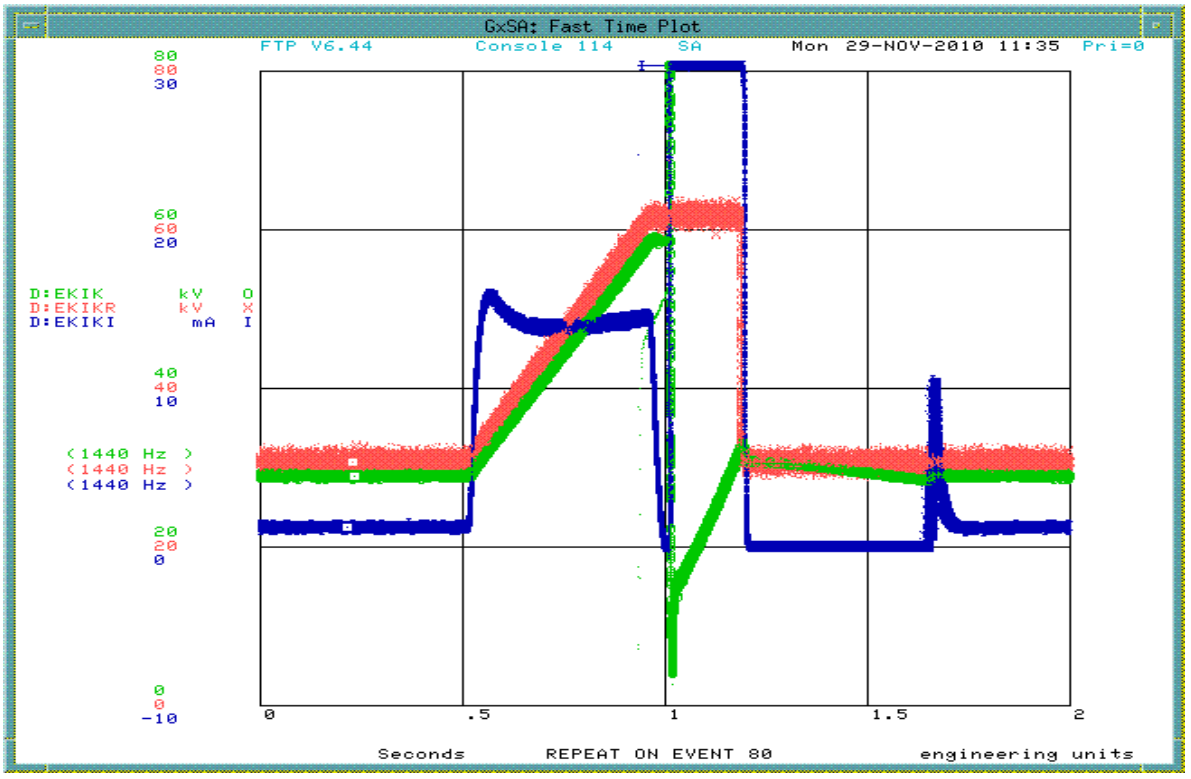
Numbers

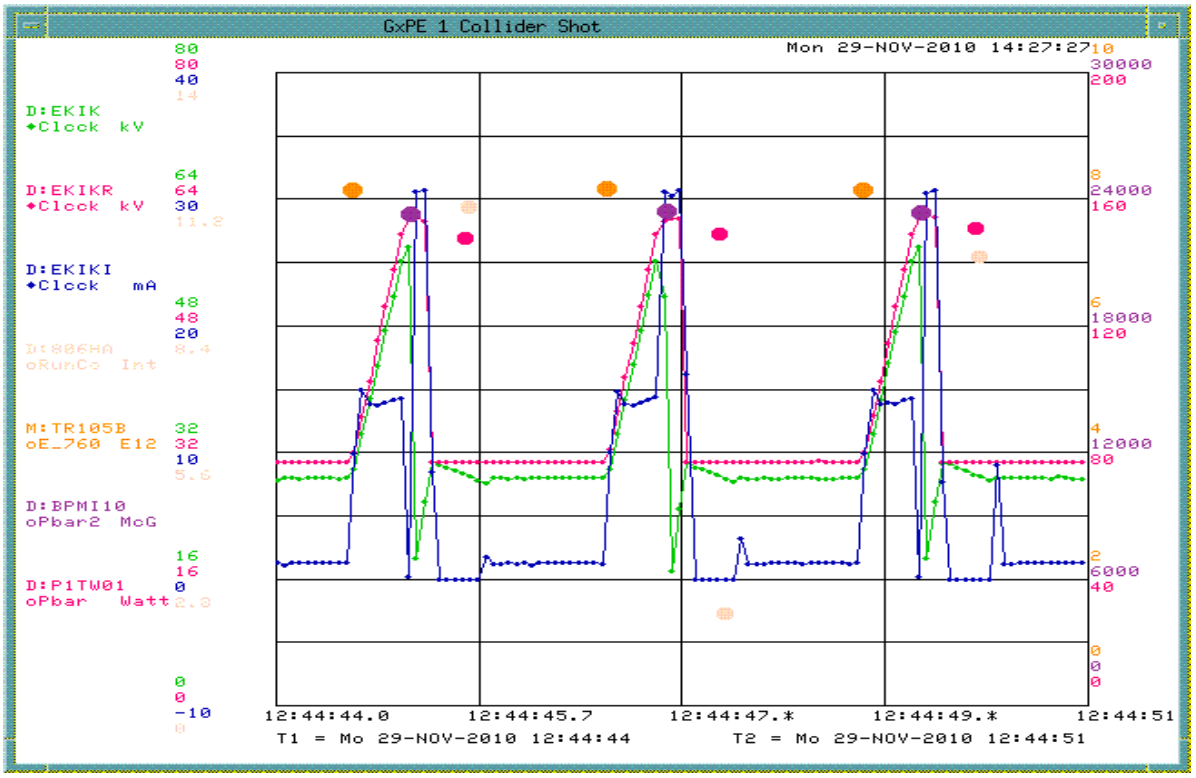
Plots Stacking

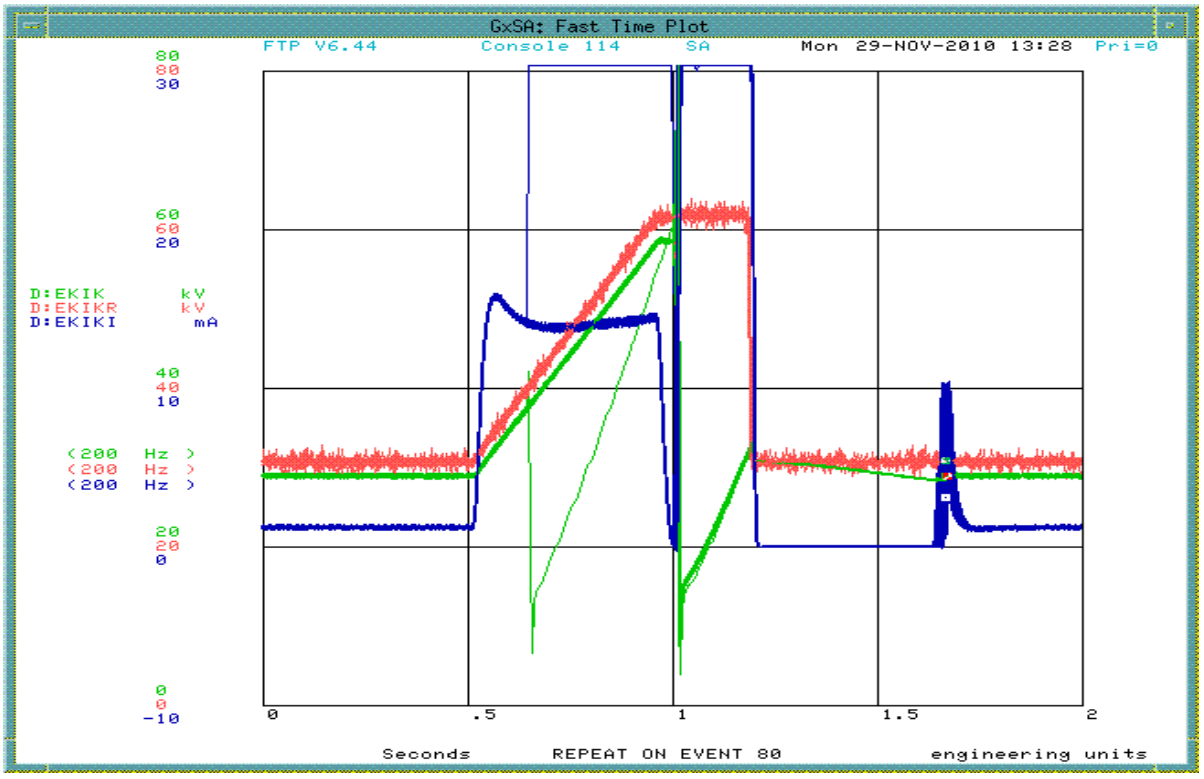


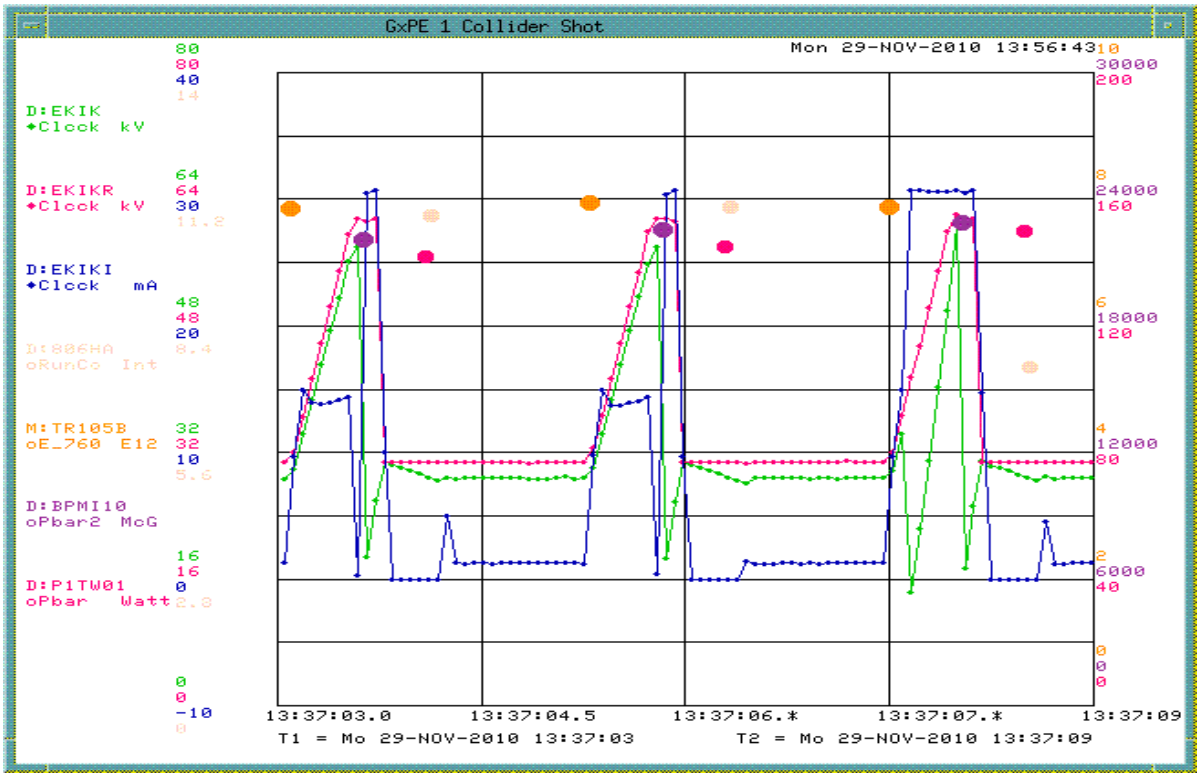

GxPB 1 Stacking
Tue 30-NOV-2010 07:49:42
A:IBEAM
.E_760 mA
A:STAKRT
+E_760 mA/h
A:PRDCTN
+Pbar2 E-6
M:TR105B
.MInj E12
A:EMT3HN
.E_760 pimm
G:TURN14
oMau
A:EMT3VN
.E_864 pimm
A:STCKAV
oE_864 Secs
29 08:00
29 14:00
29 20:00
30 02:00
30 08:00
T1 = Mo 29-NOV-2010 08:00:00
T2 = Tu 30-NOV-2010 08:00:00

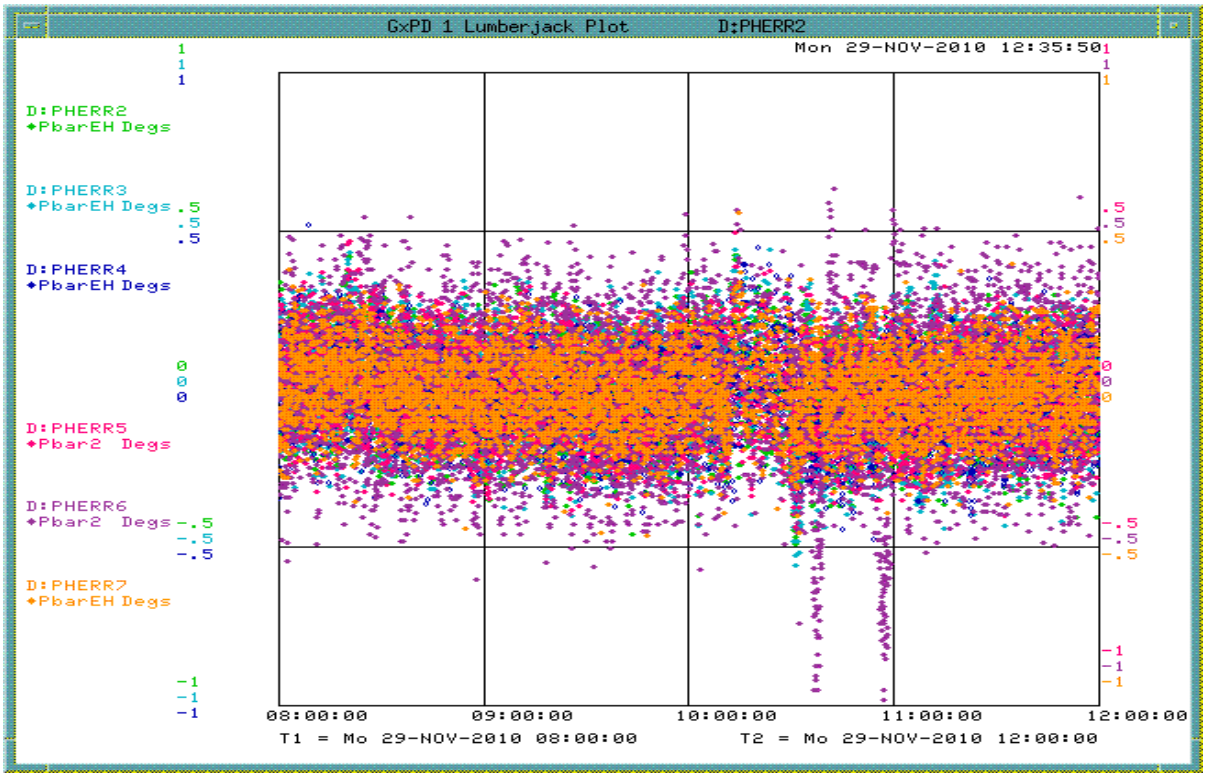

GxPB 1 Shots to Recycler
D:BPMI10 McG
Mean 22692
+/- 4.3363
StdDev 824.36
Points 36141
A:STAKRT mA/h
Mean 23.204
+/- 0.035973
StdDev 1.467
Points 1663
A:PRDCTN E-6
Mean 17.686
+/- 0.036926
StdDev 1.305
Points 1249
M:TR105B E12
Mean 8.061
+/- 0.00048943
StdDev 0.093304
Points 36343
T1=29-NOV-2010 08:00:00


GxSA: Fast Time Plot
FTP V6.44
Console 114
SA
Mon 29-NOV-2010 11:35
Pri=0
D:EKIK kV
D:EKIKR kV
D:EKIKI mA
(1440 Hz)
(1440 Hz)
(1440 Hz)
0
.5
1
1.5
2
Seconds
REPEAT ON EVENT 80
engineering units

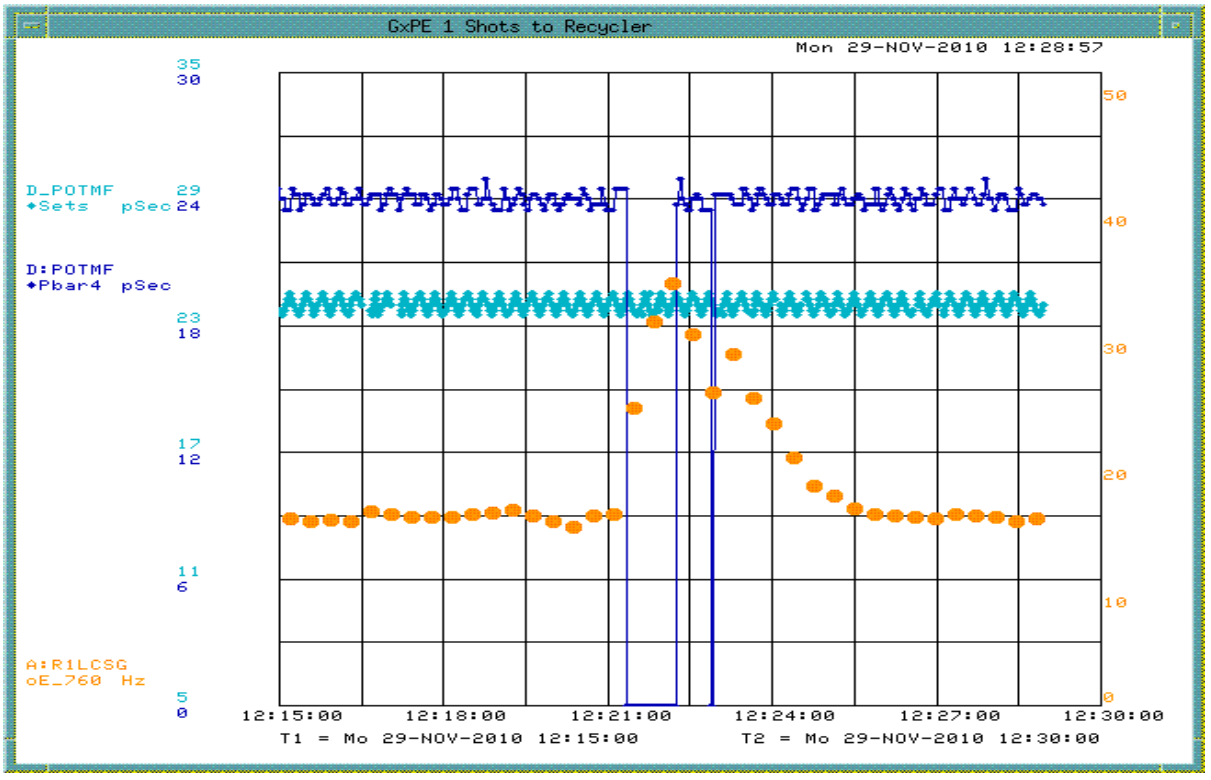

GxPE 1 Collider Shot
Mon 29-NOV-2010 14:27:27
D:EKIK
♦Clock kV
D:EKIKR
♦Clock kV
D:EKIKI
♦Clock mA
D:806HA
oRunCo Int
M:TR105B
oE_760 E12
D:BPMI10
oPbar2 McG
D:P1TW01
oPbar Watt
12:44:44.0
12:44:45.7
12:44:47.*
12:44:49.*
12:44:51
T1 = Mo 29-NOV-2010 12:44:44
T2 = Mo 29-NOV-2010 12:44:51


GxSA: Fast Time Plot
FTP V6.44
Console 114
SA
Mon 29-NOV-2010 13:28
Pri=0
D:EKIK kV
D:EKIKR kV
D:EKIKI mA
Seconds
REPEAT ON EVENT 80
engineering units


GxPE 1 Collider Shot
Mon 29-NOV-2010 13:56:43
D:EKIK
Clock kV
D:EKIKR
Clock kV
D:EKIKI
Clock mA
M:TR105B
oE_760 E12
D:BPMI10
oPbar2 MoG
D:P1TW01
oPbar Watt
13:37:03.0
13:37:04.5
13:37:06.*
13:37:07.*
13:37:09
T1 = Mo 29-NOV-2010 13:37:03
T2 = Mo 29-NOV-2010 13:37:09

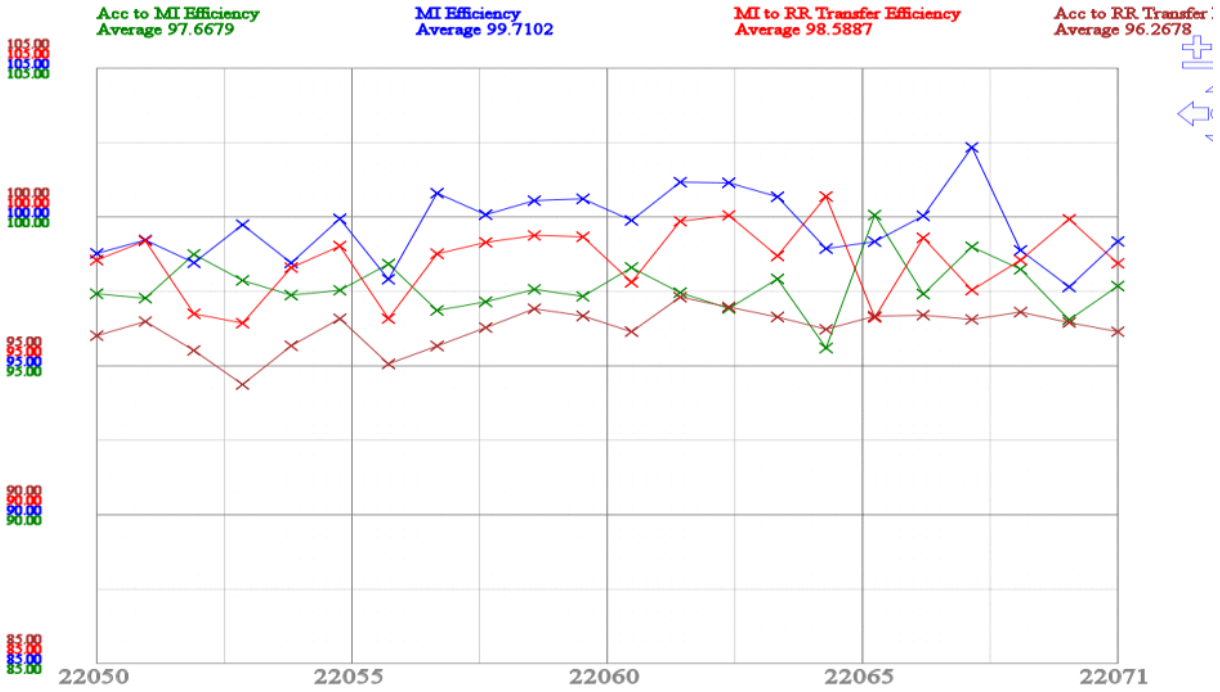


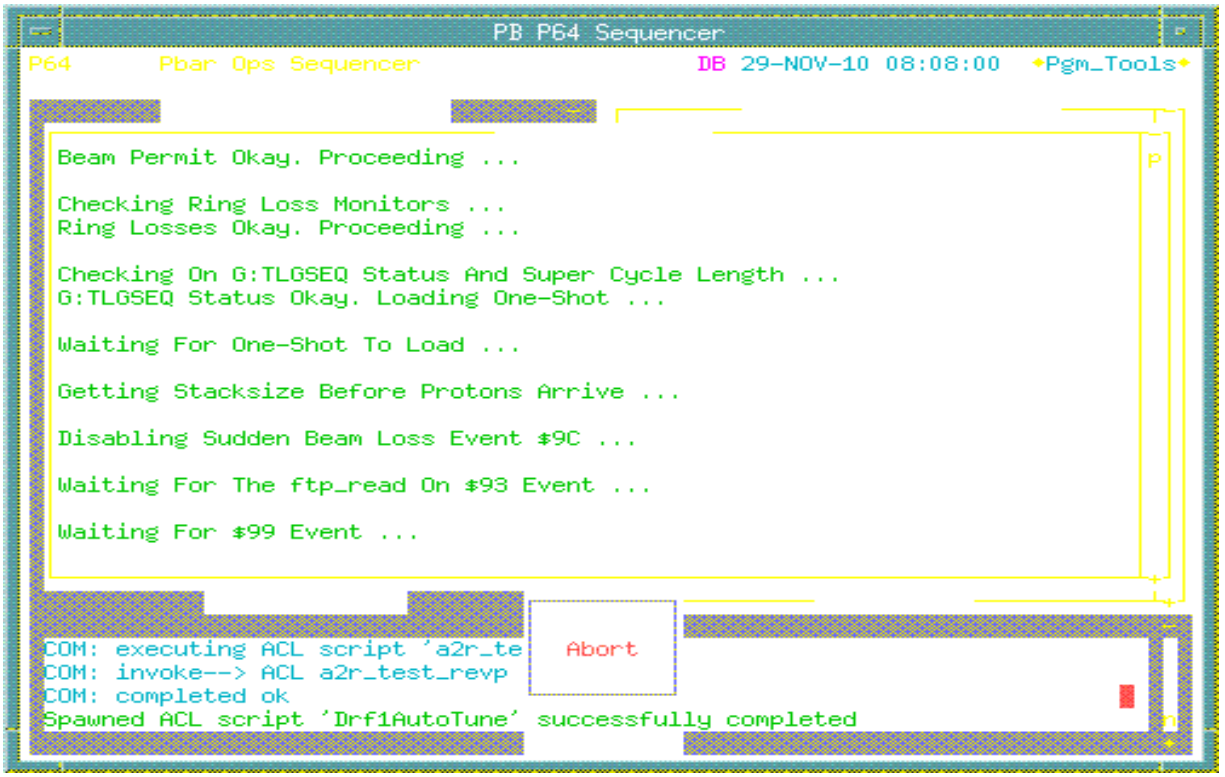
DRF1-6 phase errors are larger than the other stations.



Even with an ACL script setting D:POTMF, it still got stuck at 0

Plots Transfers





Pbar Sequencer on CNS1 did not see $99 event